# 5-«alpha»-Androstan-3-«alpha»-ol-17-«beta»-carb
# MeTMS

**Inchi:** InChI=1S/C24H42O3Si/c1-23-13-11-17(27-28(4,5)6)15-16(23)7-8-18-19-9-10-21(22(25)2

**InchiKey:** WGNHKXCUYIUHGD-NXNBNPKKSA-N

**Formula:** C24H42O3Si

**SMILES:** COC(=O)C1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3CCC12C

**Mol. weight [g/mol]:** 406.67

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -3.87 | | Crippen Method |
| logp | 6.038 | | Crippen Method |
| rinpol | 2644.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R393289&Units=SI

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices